

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2004/001339

A. CLASSIFICATION OF SUBJECT MATTER Int. Cl. ⁷ : F02C 3/24, 3/22, 7/22; F01K 23/10 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) See below under "Electronic databases searched" Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched USPTO Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI : keywords: methane, gas, turbine, steam, ground and similar terms		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CA 2465384A1 (KAWASAKI JUKOGYO KK) 15 May 2003 The whole document	1-14
Y	The whole document	1-14
X	US 6170264B1 (VITERI et al.) 9 January 2001 Figures 14, 18; Column 2, lines 53-56; Column 15, lines 10-58; column 24, line 59-column 25, line 67.	1-14
Y	EP 0831205A2 (KABUSHIKI KAISHA TOSHIBA) 25 March 1998 The whole document	1-14
A	US 6622470B2 (VITERI et al.) 23 September 2003 The whole document	1-14
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family	
Date of the actual completion of the international search 10 November 2004		Date of mailing of the international search report 18 NOV 2004
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustalia.gov.au Facsimile No. (02) 6285 3929		Authorized officer ASANKA PERERA Telephone No : (02) 6283 2373

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PCT/AU2004/001339

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5509264A (TTO et al.) 23 April 1996 The whole document	1-14

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/001339

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member					
CA	2465384	GB	2397349	JP	2003074372	WO	03040531
US	6170264	AU	31803/99	AU	44957/97	CA	2304046
GB	2397349	CA	2320216	EP	1040252	EP	1055050
		NO	20003979	US	5680764	US	2001015061
		US	2002144506	US	2004003592	WO	9915762
		WO	9941490				
EP	0831205	JP	11072009				
US	6622470	AU	76823/01	CA	2409700	US	2002023423
		US	2002096660	US	2002100271	US	2004065088
		WO	0190548				
US	5509264	JP	7004260				
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.							
END OF ANNEX							